

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	33	((DIRK) near2 (SCHMI DT)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 17:50
S2	52	((DIRK) near2 (SCHMI DT)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/12/04 17:50
S3	41	((JOSE) near2 (ALGUERA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 17:51
S4	0	((JOSE) near2 (ALGUERA)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/12/04 17:51
S5	77	((FAN) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 17:51
S6	48	((FAN) near2 (ZHANG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/12/04 17:51
S7	1	((HEINZ-JURGEN) near2 (SEIGIS)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 17:51
S8	0	((HEINZ-JURGEN) near2 (SEIGIS)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/12/04 17:51
S9	39	((WOLFGANG) near2 (POHL)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 17:51
S10	59	((WOLFGANG) near2 (POHL)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/12/04 17:51
S13	504	(280/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/05 11:19
S15	100	S13 and (lubricat\$4 or oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 11:22
S16	36820	"184".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 14:20
S17	8494	fifth wheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 14:20
S18	13	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/05 14:20

S20	73	S13 and hook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/12/05 14:38
S22	25	S13 and hook and (lubricat\$4 or grease or oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/12/05 14:39
S23	12	("3870342" "3894676" "4236863" "4382100" "4428595" "4478425" "4592566" "4828328" "4986923" "5223161" "5411281" "5746438").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:56
S24	15	"3530467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/12/05 15:15
S26	12	("3870342" "3894676" "4236863" "4382100" "4428595" "4478425" "4592566" "4828328" "4986923" "5223161" "5411281" "5746438").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:17
S28	11	"9401712"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/12/05 16:00
S29	31	("1465620" "1732579" "1982093" "2305455" "2543784" "2823768" "2908898" "2914630" "3367446" "3463512" "3743054" "4207564").PN. OR ("5417308"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 10:00
S30	2	"2960352").URPN.	USPAT	ADJ	ON	2008/12/18 18:59
S31	4	"3530467"	FPRS; EPO; DERWENT	ADJ	ON	2008/12/22 10:02
S32	724	b62d053/08.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/21 22:13
S33	35	(jost-werke).as.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 12:01
S34	98	b62d053/08.ipc. and (lubrica\$4 oil grease)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 15:58
S35	0	("2008/0185228").URPN.	USPAT	OR	ON	2009/07/22 16:00

S36	48	b62d053/08.ipc. and (lubrica\$4 oil grease) and (hook lock jaw)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 20:38
S37	2	"5667037".pn. "5417308".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:04
S38	134	S33 S34 S37	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:08
S39	55	((DIRK) near2 (SCHMI DT)).INV. ((JOSE) near3 (ALGUERA)).INV. ((FAN) near2 (ZHANG)).INV. ((HEINZ- JURGEN) near2 (SEI GIS)).INV. ((WOLFGANG) near2 (POHL)).INV.) and (fifth adj wheel coupling) not S38	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:08
S40	189	S33 S34 S37 S39	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:15
S41	1	F16N021/00.ipc. and (fifth adj wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:16
S42	3	184/6.19.ccls. and (fifth adj wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:16
S44	189	S33 S34 S37 S39 S41 S42	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:17
S45	7	"184".clas. and (fifth adj wheel) not S44	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:17
S46	196	S33 S34 S37 S39 S41 S42 S45	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:21
S47	6	(fifth adj wheel) and (hook lock jaw) and (lubricant oil grease) and (ptfe teflon polytetrafluoroethylene) not S46	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:22
S48	202	S33 S34 S37 S39 S41 S42 S45 S47	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:28
S49	334	((fifth adj wheel) and (hook lock jaw) and (lubricant oil grease)) not S48	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:29
S50	95	((fifth adj wheel) and (hook lock jaw) same (lubricant oil grease)) not S48	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:29
S51	67	((fifth adj wheel) and (hook lock jaw) WITH (lubricant oil grease)) not S48	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 21:29
S52	269	S33 S34 S37 S39 S41 S42 S45 S47 S51	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:20
S54	14	280/433.ccls. and @pd> = "20081224" not S52	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:28

S55	283	S33 S34 S37 S39 S41 S42 S45 S47 S51 S54	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:30
S56	31	280/433.ccls. not S55 and (grease oil lubrica\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:31
S57	314	S33 S34 S37 S39 S41 S42 S45 S47 S51 S54 S56	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:53
S58	7	((fifth adj wheel) and (lock\$3) WITH (lubricant oil grease)) not S57	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:54
S59	321	S33 S34 S37 S39 S41 S42 S45 S47 S51 S54 S56 S58	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/22 22:55
S60	25	280/434,435,436,437.ccls. and (lubrica\$4 oil grease)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 11:34
S61	14	("3463512" "3743054" "3888514" "4140328").PN. OR ("4477100"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 11:38
S62	11	("1561308" "1878115" "4671386" "5285571" "5404966" "5409084" "5417308").PN. OR ("5667037"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 13:01
S64	36	280/438.1,441.ccls. and (lubrica\$4 oil grease) not (S60 S61 S62)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 13:05
S65	67	rockinger.as.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 13:46
S66	60	rockinger.as. and (fifth adj wheel coupling)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 13:46
S67	4	rockinger.as. and (fifth adj wheel)	DERWENT	OR	ON	2009/07/23 14:12
S68	3	280/433,434,435,436,437.ccls. and ((telfon ptfe polytetrafluoroethylene) same (hook bar lock\$3 latch\$3 jaw))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 15:34
S69	25	(pressure adj sensor) and (variable adj control) and bearing and lubricant	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 18:46
S72	88	(pressure adj (sensor activated)) and "184".clas. and bearing and lubricant not S69	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 18:48
S74	1	"5968325".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 18:56

S75	33	("3256504" "3374158" "3739573" "3840454" "3870616" "4023648" "4057479" "4146446" "4288913" "4337140" "4414071" "4424105" "4455358" "4534837" "4671386" "4737257" "4784730" "5089107" "5242565" "5395709" "5401371" "5404966" "5527642" "5547043" "5567284" "5585208").PN. OR ("5968325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 19:01
S82	5	(pressure adj sensor) and lubricant and valve and (fifth adj wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 19:39
S83	258	lubricant adj dispenser	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 19:49
S84	11	(lubricant adj dispenser) and (pressure adj sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/23 19:49
S88	29	("3256504" "3374158" "3739573" "3840454" "3870616" "4023648" "4057479" "4146446" "4288913" "4337140" "4414071" "4424105" "4455358" "4534837" "4671386" "4737257" "4784730" "5089107" "5242565" "5395709" "5401371" "5404966" "5527642" "5547043" "5567284" "5585208").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 20:14
S91	370	184/39.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 20:31
S92	27	184/39.ccls. and electr\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 20:37
S97	3692	coat\$3 and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (ptfe telfon polytetrafluoroethylene)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:08
S98	1	coat\$3 and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (ptfe telfon polytetrafluoroethylene) and (fifth near wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:08
S99	1052	coat\$3 and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (ptfe telfon polytetrafluoroethylene) and coupling	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:08
S100	137	coat\$3 same ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (ptfe telfon polytetrafluoroethylene) and coupling	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:08
S101	1	slid\$3 near coat\$3) same ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (ptfe telfon polytetrafluoroethylene) and coupling	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:11
S104	11	(coat\$3) same ((molybdenum Mo) with (iron FE) with (nickel Ni) with layer) and ((ptfe telfon polytetrafluoroethylene) with layer)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:12

S105	8390	plasma adj spraying	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:31
S106	854	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:32
S110	0	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and (fifth adj wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:37
S111	269	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and @py<"1995"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:37
S113	163	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and @py<"1990" and coat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:38
S114	27	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and @py<"1990" and coat\$3 and lubrica\$4	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/24 14:38
S115	3	(plasma adj spraying) and ((molybdenum Mo) with (iron FE) with (nickel Ni)) and @py<"1990" and coat\$3 and lubrica\$4 and (PTFE teflon \$4tetrafluoroethylene)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/25 15:17
S116	3	"20080271951".pn. "5667037".pn. "6802394".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/25 17:42
S117	400	184/45.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/25 17:43
S118	0	184/45.1.ccls. and (fifth adj wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/25 17:44
S119	7	184/45.1.ccls. and (gear) and piston	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/07/25 17:44

7/25/2009 6:13:04 PM

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